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	Substitute for Form 1449 A & B/PTO					Application Number	10/660,653		
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IDEN -	U.S. PATENT DOCUMENTS								
Examiner	Cite	Document	Number	Publication Date					
Initials*	No.1	Number	Kind Code ^I (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document				
m		US 5,389,133	A	2/14/1995	Gundlach et al.				
me		US 5,540,765	A	7/30/1996	Gundlach et al.				
		US							
		US							
		US							
		US							
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		US							
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	FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Fo	reign Patent Docu	ment	Publication Date	Name of Patentee or			
Initials*	No.1	Country Code ³	Number ⁴	Kind Code ³ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶		
M		EP	0 924 272	Al	6/23/1999		English		
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mu		European Search Report dated March 5, 2004					
			 				
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Examiner Signature	me	Date Considered	12/22/04

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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			-		Examiner Name	Not yet assigned
	Sheet	1	of	1	Attorney Docket Number	Q77476

	U.S. PATENT DOCUMENTS							
Examiner	Cite	Document l	Number	Publication Date				
Initials*	No.1	Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
me		US 5,500,668	Α	3/19/1996	Malhotra et al.			
		US						
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	FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign Patent Document			Publication Date	Name of Patentee or				
Initials*	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶			
M		EP	1 080 936	A2	3/7/2001		English			
m		wo	01/38102	A1	5/31/2001		English			
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mi	_	European Search Report dated December 3, 2003				
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INFORMATION DISCIPELANT STATEMENT BY APPLICANT

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Application Number	10/660,653
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First Named Inventor	Toshiki TAGUCHI
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	U.S. PATENT DOCUMENTS							
Examiner	Cito	Document	Number	Publication Date				
Initials*	Cite No. ¹	Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
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FOREIGN PATENT DOCUMENTS										
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NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, maga journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where publisher.						
mu		U.S. Appl. No.: 10/600,831 filed June 23, 2003					
me		U.S. Appl. No.: 10/611,990 filed July 3, 2003	ļ <u> </u>				
			 				
			 				

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